

190508

STATE OF SOUTH CAROLINA )

(Caption of Case) )  
2007 Annual Plan and Forecast )

BEFORE THE )  
PUBLIC SERVICE COMMISSION )  
OF SOUTH CAROLINA )

COPY )  
Posted: led )  
Dept: S.A./ORS )  
Date: 1/31/08 )  
Time: 1:00 )

COVER SHEET

DOCKET 2005-356-E  
NUMBER: 87-223-E

(Please type or print)

Submitted by: Catherine E. Heigel SC Bar Number: 9268  
Address: Duke Energy Corporation Telephone: 704.382.8123  
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Charlotte, NC 28201-1006 Other: \_\_\_\_\_  
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NOTE: The cover sheet and information contained herein neither replaces nor supplements the filing and service of pleadings or other papers as required by law. This form is required for use by the Public Service Commission of South Carolina for the purpose of docketing and must be filled out completely.

**DOCKETING INFORMATION** (Check all that apply)

Emergency Relief demanded in petition       Request for item to be placed on Commission's Agenda expeditiously

Other: \_\_\_\_\_

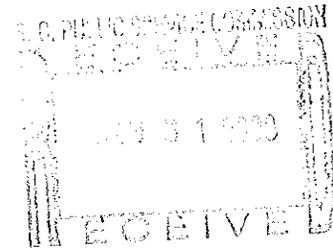
| INDUSTRY (Check one)                                 | NATURE OF ACTION (Check all that apply)            |  |   |
|--|--|--|---|
| <input checked="" type="checkbox"/> Electric         | <input type="checkbox"/> Affidavit                 | <input checked="" type="checkbox"/> Letter                 | <input type="checkbox"/> Request                  |
| <input type="checkbox"/> Electric/Gas                | <input type="checkbox"/> Agreement                 | <input type="checkbox"/> Memorandum                        | <input type="checkbox"/> Request for Certificatio |
| <input type="checkbox"/> Electric/Telecommunications | <input type="checkbox"/> Answer                    | <input type="checkbox"/> Motion                            | <input type="checkbox"/> Request for Investigator |
| <input type="checkbox"/> Electric/Water              | <input type="checkbox"/> Appellate Review          | <input type="checkbox"/> Objection                         | <input type="checkbox"/> Resale Agreement         |
| <input type="checkbox"/> Electric/Water/Telecom.     | <input type="checkbox"/> Application               | <input type="checkbox"/> Petition                          | <input type="checkbox"/> Resale Amendment         |
| <input type="checkbox"/> Electric/Water/Sewer        | <input type="checkbox"/> Brief                     | <input type="checkbox"/> Petition for Reconsideration      | <input type="checkbox"/> Reservation Letter       |
| <input type="checkbox"/> Gas                         | <input type="checkbox"/> Certificate               | <input type="checkbox"/> Petition for Rulemaking           | <input type="checkbox"/> Response                 |
| <input type="checkbox"/> Railroad                    | <input type="checkbox"/> Comments                  | <input type="checkbox"/> Petition for Rule to Show Cause   | <input type="checkbox"/> Response to Discovery    |
| <input type="checkbox"/> Sewer                       | <input type="checkbox"/> Complaint                 | <input type="checkbox"/> Petition to Intervene             | <input type="checkbox"/> Return to Petition       |
| <input type="checkbox"/> Telecommunications          | <input type="checkbox"/> Consent Order             | <input type="checkbox"/> Petition to Intervene Out of Time | <input type="checkbox"/> Stipulation              |
| <input type="checkbox"/> Transportation              | <input type="checkbox"/> Discovery                 | <input type="checkbox"/> Prefiled Testimony                | <input type="checkbox"/> Subpoena                 |
| <input type="checkbox"/> Water                       | <input type="checkbox"/> Exhibit                   | <input type="checkbox"/> Promotion                         | <input type="checkbox"/> Tariff                   |
| <input type="checkbox"/> Water/Sewer                 | <input type="checkbox"/> Expedited Consideration   | <input type="checkbox"/> Proposed Order                    | <input checked="" type="checkbox"/> Other:        |
| <input type="checkbox"/> Administrative Matter       | <input type="checkbox"/> Interconnection Agreement | <input type="checkbox"/> Protest                           |   |
| <input type="checkbox"/> Other:                      | <input type="checkbox"/> Interconnection Amendment | <input type="checkbox"/> Publisher's Affidavit             |   |
|  | <input type="checkbox"/> Late-Filed Exhibit        | <input type="checkbox"/> Report                            |   |



DUKE ENERGY CAROLINAS, LLC  
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January 29, 2008



The Honorable Charles L.A. Terreni  
Administrator and Chief Clerk  
Public Service Commission of South Carolina  
101 Executive Center Drive, Suite 100  
Columbia, South Carolina 29210

RECEIVED

RE: Duke Energy Carolinas, LLC  
2007 Annual Plan

JAN 31 2008

Dear Mr. Terreni:

PSC SC  
DOCKETING DEPT.

Duke Energy Carolinas, LLC filed its 2007 Annual Plan on November 15, 2007, in connection with the referenced matter. Due to an administrative error, incorrect portfolios were used to generate the Load, Capacity and Reserves table for the Referenced Case shown on pages 46 and 47 of the 2007 Annual Plan. Accordingly, I enclose corrected copies of pages 46 and 47 for filing with the Commission.

Duke Energy Carolinas regrets any inconvenience caused by this administrative error. If you have any questions, please let me know.

Sincerely,

Catherine E. Heigel

pa

Enclosure

cc: Parties of Record

**Summer Projections of Load, Capacity, and Reserves  
for Duke Power and Nantahala Power and Light  
2007 Annual Plan Reference Case**

| Forecast                                | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   | 2020   | 2021   | 2022   | 2023   | 2024   | 2025   | 2026   | 2027   |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1 Duke System Peak                      | 18,187 | 18,422 | 18,825 | 19,597 | 20,123 | 20,447 | 20,786 | 21,120 | 21,468 | 21,803 | 22,143 | 22,485 | 22,863 | 23,188 | 23,527 | 23,866 | 24,204 | 24,551 | 24,892 | 25,233 |
| EE \$2M Merger of 1 MW                  | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      |
| New EE Programs                         | 39     | 109    | 174    | 236    | 301    | 371    | 436    | 498    | 563    | 633    | 698    | 760    | 787    | 787    | 787    | 787    | 787    | 787    | 787    | 787    |
| 2 Duke System Peak Less Projected EE    | 18,147 | 18,312 | 18,650 | 19,360 | 19,821 | 20,075 | 20,349 | 20,621 | 20,904 | 21,169 | 21,443 | 21,723 | 22,075 | 22,401 | 22,739 | 23,078 | 23,416 | 23,763 | 24,104 | 24,445 |
| Cumulative System Capacity              | 20,035 | 19,821 | 20,000 | 19,948 | 19,873 | 19,675 | 19,399 | 19,203 | 18,717 | 18,584 | 18,451 | 18,451 | 18,451 | 18,451 | 18,451 | 18,451 | 18,451 | 18,451 | 18,451 | 18,451 |
| 3 Generating Capacity                   | 50     | 190    | 9      | 9      | 9      | 9      | 9      | 9      | 9      | 9      | 9      | 9      | 9      | 9      | 9      | 9      | 9      | 9      | 9      | 9      |
| 4 Capacity Additions                    | (50)   | (11)   | (23)   | (75)   | (198)  | (276)  | (196)  | (486)  | (133)  | (133)  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| 5 Capacity Derates                      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| 6 Capacity Retirements                  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| 7 Cumulative Generating Capacity        | 20,035 | 20,000 | 19,948 | 19,873 | 19,675 | 19,399 | 19,203 | 18,717 | 18,584 | 18,451 | 18,451 | 18,451 | 18,451 | 18,451 | 18,451 | 18,451 | 18,451 | 18,451 | 18,451 | 18,451 |
| 8 Cumulative Purchase Contracts         | 651    | 640    | 640    | 239    | 239    | 94     | 94     | 94     | 72     | 72     | 72     | 72     | 72     | 72     | 72     | 72     | 72     | 72     | 72     | 72     |
| 9 Cumulative Sales Contracts            | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| 10 Cumulative Future Resource Additions | 0      | 0      | 0      | 0      | 800    | 800    | 800    | 800    | 800    | 800    | 1,917  | 1,917  | 1,917  | 1,917  | 1,917  | 1,917  | 1,917  | 1,917  | 1,917  | 1,917  |
| Base Load                               | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Peaking/Intermediate                    | 0      | 0      | 316    | 1,568  | 1,872  | 2,504  | 2,504  | 3,768  | 3,768  | 4,400  | 4,400  | 4,400  | 4,400  | 5,032  | 5,032  | 5,652  | 6,272  | 6,272  | 6,892  | 7,152  |
| Renewables (Peak Contribution)          | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| 11 Cumulative Production Capacity       | 20,688 | 20,640 | 20,904 | 21,680 | 22,586 | 22,797 | 22,601 | 23,357 | 23,224 | 23,723 | 24,840 | 24,840 | 24,840 | 25,472 | 25,472 | 26,092 | 26,712 | 26,712 | 27,332 | 27,592 |
| Reserves w/o DSM                        | 2,538  | 2,327  | 2,253  | 2,319  | 2,764  | 2,721  | 2,251  | 2,735  | 2,320  | 2,554  | 3,398  | 3,116  | 2,764  | 3,071  | 2,733  | 3,013  | 3,295  | 2,948  | 3,227  | 3,146  |
| 12 Generating Reserves                  | 14.0%  | 12.7%  | 12.1%  | 12.0%  | 13.9%  | 13.6%  | 11.1%  | 13.3%  | 11.1%  | 12.1%  | 15.8%  | 14.3%  | 12.5%  | 13.7%  | 12.0%  | 13.1%  | 14.1%  | 12.4%  | 13.4%  | 12.9%  |
| 13 % Reserve Margin                     | 12.3%  | 11.3%  | 10.8%  | 10.7%  | 12.2%  | 11.9%  | 10.0%  | 11.7%  | 10.0%  | 10.8%  | 13.7%  | 12.5%  | 11.1%  | 12.1%  | 10.7%  | 11.5%  | 12.3%  | 11.0%  | 11.8%  | 11.4%  |
| 14 % Capacity Margin                    | 761    | 898    | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  |
| DSM                                     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| 15 Cumulative DSM Capacity              | 761    | 898    | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  |
| Existing DSM Capacity Projection        | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| New DSM Program Projection              | 761    | 898    | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  | 1,016  |
| 16 Cumulative Equivalent Capacity       | 21,447 | 21,537 | 21,919 | 22,695 | 23,601 | 23,812 | 23,616 | 24,372 | 24,239 | 24,738 | 25,855 | 25,855 | 25,855 | 26,487 | 26,487 | 27,107 | 27,727 | 27,727 | 28,347 | 28,607 |
| Reserves w/DSM                          | 3,299  | 3,225  | 3,269  | 3,335  | 3,780  | 3,737  | 3,267  | 3,751  | 3,336  | 3,569  | 4,412  | 4,132  | 3,780  | 4,087  | 3,748  | 4,029  | 4,311  | 3,964  | 4,243  | 4,162  |
| 17 Equivalent Reserves                  | 18.2%  | 17.6%  | 17.5%  | 17.2%  | 19.1%  | 18.6%  | 16.1%  | 18.2%  | 16.0%  | 16.9%  | 20.6%  | 19.0%  | 17.1%  | 18.2%  | 16.5%  | 17.5%  | 18.4%  | 16.7%  | 17.6%  | 17.0%  |
| 18 % Reserve Margin                     | 15.4%  | 15.0%  | 14.9%  | 14.7%  | 16.0%  | 15.7%  | 13.8%  | 15.4%  | 13.8%  | 14.4%  | 17.1%  | 16.0%  | 14.6%  | 15.4%  | 14.2%  | 14.9%  | 15.5%  | 14.3%  | 15.0%  | 14.5%  |
| 19 % Capacity Margin                    | 73     | 73     | 73     | 73     | 73     | 73     | 73     | 73     | 73     | 73     | 73     | 73     | 73     | 73     | 73     | 73     | 73     | 73     | 73     | 73     |
| Firm Wholesale Sales                    | 3,226  | 3,152  | 3,196  | 3,335  | 3,780  | 3,737  | 3,267  | 3,751  | 3,336  | 3,569  | 4,412  | 4,132  | 3,780  | 4,087  | 3,748  | 4,029  | 4,311  | 3,964  | 4,243  | 4,162  |
| 75 MW Sale with need of 8.5% reserves   | 17.8%  | 17.2%  | 17.1%  | 17.2%  | 19.1%  | 18.8%  | 16.1%  | 18.2%  | 16.0%  | 16.9%  | 20.6%  | 19.0%  | 17.1%  | 18.2%  | 16.5%  | 17.5%  | 18.4%  | 16.7%  | 17.6%  | 17.0%  |
| Catawba Owner Backstand                 | 15.0%  | 14.6%  | 14.6%  | 14.7%  | 16.0%  | 15.7%  | 13.8%  | 15.4%  | 13.8%  | 14.4%  | 17.1%  | 16.0%  | 14.6%  | 15.4%  | 14.2%  | 14.9%  | 15.5%  | 14.3%  | 15.0%  | 14.5%  |
| 20 Equivalent Reserves                  | 3,226  | 3,152  | 3,196  | 3,335  | 3,780  | 3,737  | 3,267  | 3,751  | 3,336  | 3,569  | 4,412  | 4,132  | 3,780  | 4,087  | 3,748  | 4,029  | 4,311  | 3,964  | 4,243  | 4,162  |
| 21 % Reserve Margin                     | 17.8%  | 17.2%  | 17.1%  | 17.2%  | 19.1%  | 18.8%  | 16.1%  | 18.2%  | 16.0%  | 16.9%  | 20.6%  | 19.0%  | 17.1%  | 18.2%  | 16.5%  | 17.5%  | 18.4%  | 16.7%  | 17.6%  | 17.0%  |
| 22 % Capacity Margin                    | 15.0%  | 14.6%  | 14.6%  | 14.7%  | 16.0%  | 15.7%  | 13.8%  | 15.4%  | 13.8%  | 14.4%  | 17.1%  | 16.0%  | 14.6%  | 15.4%  | 14.2%  | 14.9%  | 15.5%  | 14.3%  | 15.0%  | 14.5%  |

**Winter Projections of Load, Capacity, and Reserves  
for Duke Power and Nantahala Power and Light  
2007 Annual Plan Reference Case**

|   | 07/08  | 08/09  | 09/10  | 10/11  | 11/12  | 12/13  | 13/14  | 14/15  | 15/16  | 16/17  | 17/18  | 18/19  | 19/20  | 20/21  | 21/22  | 22/23  | 23/24  | 24/25  | 25/26  | 26/27  |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Forecast</b>                         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1 Duke System Peak                      | 15,954 | 16,064 | 16,391 | 17,061 | 17,497 | 17,738 | 17,976 | 18,198 | 18,466 | 18,733 | 18,988 | 19,247 | 19,530 | 19,762 | 20,014 | 20,268 | 20,523 | 20,801 | 21,031 | 21,261 |
| EE \$2M Merger of 1 MW                  | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      |
| New EE Programs                         | 5      | 72     | 142    | 200    | 262    | 328    | 399    | 457    | 519    | 585    | 656    | 714    | 771    | 771    | 771    | 771    | 771    | 771    | 771    | 771    |
| 2 Duke System Peak Less Projected EE    | 15,947 | 16,011 | 16,248 | 16,860 | 17,234 | 17,408 | 17,576 | 17,741 | 17,946 | 18,146 | 18,331 | 18,533 | 18,758 | 18,990 | 19,242 | 19,486 | 19,751 | 20,029 | 20,259 | 20,489 |
| <b>Cumulative System Capacity</b>       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 3 Generating Capacity                   | 20,784 | 20,569 | 20,698 | 20,674 | 20,671 | 20,586 | 20,398 | 19,926 | 19,826 | 19,440 | 19,307 | 19,174 | 19,174 | 19,174 | 19,174 | 19,174 | 19,174 | 19,174 | 19,174 | 19,174 |
| 4 Capacity Additions                    | 80     | 154    | 36     | 9      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 5 Capacity Derates                      | (51)   | (25)   | (22)   | (12)   |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 6 Capacity Retirements                  | 0      | 0      | 0      | 0      | (75)   | (198)  | (276)  | 0      | (486)  | (133)  | (193)  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| 7 Cumulative Generating Capacity        | 20,783 | 20,698 | 20,712 | 20,671 | 20,596 | 20,398 | 20,122 | 19,926 | 19,440 | 19,307 | 19,174 | 19,174 | 19,174 | 19,174 | 19,174 | 19,174 | 19,174 | 19,174 | 19,174 | 19,174 |
| 8 Cumulative Purchase Contracts         | 755    | 755    | 744    | 246    | 246    | 94     | 94     | 72     | 72     | 72     | 72     | 72     | 72     | 72     | 72     | 72     | 72     | 72     | 72     | 72     |
| 9 Cumulative Sales Contracts            | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| 10 Cumulative Future Resource Additions | 0      | 0      | 0      | 0      | 0      | 800    | 800    | 800    | 800    | 800    | 800    | 1,917  | 1,917  | 1,917  | 1,917  | 1,917  | 1,917  | 1,917  | 1,917  | 1,917  |
| Base Load                               | 0      | 0      | 0      | 0      | 0      | 1,568  | 2,504  | 3,768  | 3,768  | 3,768  | 4,400  | 4,400  | 4,400  | 4,400  | 5,032  | 5,032  | 5,652  | 6,272  | 6,272  | 6,892  |
| Peaking/Intermediate                    | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Renewables                              | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| 11 Cumulative Production Capacity       | 21,538 | 21,453 | 21,456 | 21,233 | 22,410 | 23,164 | 23,520 | 23,302 | 24,080 | 23,947 | 24,446 | 25,563 | 25,563 | 25,563 | 26,195 | 26,195 | 26,815 | 27,435 | 27,435 | 28,055 |
| <b>Reserves w/o DSM</b>                 |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 12 Generating Reserves                  | 5,590  | 5,441  | 5,207  | 4,372  | 5,176  | 5,755  | 5,944  | 5,561  | 6,134  | 5,800  | 6,115  | 7,030  | 6,805  | 6,572  | 6,952  | 6,698  | 7,063  | 7,405  | 7,175  | 7,565  |
| 13 % Reserve Margin                     | 35.1%  | 34.0%  | 32.0%  | 25.9%  | 30.0%  | 33.1%  | 33.8%  | 31.3%  | 34.2%  | 32.0%  | 33.4%  | 37.9%  | 36.3%  | 34.6%  | 36.1%  | 34.4%  | 35.8%  | 37.0%  | 35.4%  | 36.9%  |
| 14 % Capacity Margin                    | 26.0%  | 25.4%  | 24.3%  | 20.6%  | 23.1%  | 24.8%  | 25.3%  | 23.9%  | 25.5%  | 24.2%  | 25.0%  | 27.5%  | 26.6%  | 25.7%  | 26.5%  | 25.6%  | 26.3%  | 27.0%  | 26.2%  | 27.0%  |
| <b>DSM</b>                              |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 15 Cumulative DSM Capacity              | 490    | 620    | 732    | 732    | 732    | 732    | 732    | 732    | 732    | 732    | 732    | 732    | 732    | 732    | 732    | 732    | 732    | 732    | 732    | 732    |
| Existing DSM Capacity Projection        | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| New DSM Program Projection              | 490    | 620    | 732    | 732    | 732    | 732    | 732    | 732    | 732    | 732    | 732    | 732    | 732    | 732    | 732    | 732    | 732    | 732    | 732    | 732    |
| 16 Cumulative Equivalent Capacity       | 22,028 | 22,073 | 22,187 | 21,964 | 23,141 | 23,895 | 24,251 | 24,033 | 24,811 | 24,678 | 25,177 | 26,294 | 26,294 | 26,294 | 26,926 | 26,926 | 27,546 | 28,166 | 28,166 | 28,786 |
| <b>Reserves w/DSM</b>                   |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 17 Equivalent Reserves                  | 6,081  | 6,061  | 5,939  | 5,104  | 5,908  | 6,487  | 6,676  | 6,293  | 6,866  | 6,532  | 6,847  | 7,762  | 7,537  | 7,304  | 7,684  | 7,490  | 7,795  | 8,137  | 7,907  | 8,297  |
| 18 % Reserve Margin                     | 38.1%  | 37.9%  | 36.6%  | 30.3%  | 34.3%  | 37.3%  | 36.0%  | 35.5%  | 36.3%  | 36.0%  | 37.4%  | 41.9%  | 40.2%  | 38.5%  | 39.9%  | 38.1%  | 39.5%  | 40.6%  | 39.0%  | 40.5%  |
| 19 % Capacity Margin                    | 27.6%  | 27.5%  | 26.8%  | 23.2%  | 25.5%  | 27.1%  | 27.5%  | 26.2%  | 27.7%  | 26.5%  | 27.2%  | 29.5%  | 28.7%  | 27.8%  | 28.5%  | 27.6%  | 28.3%  | 28.9%  | 28.1%  | 28.8%  |
| <b>Firm Wholesale Sales</b>             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 75 MW Sale with need of 8.5% reserves   | 73     | 73     | 73     | 73     | 73     | 73     | 73     | 73     | 73     | 73     | 73     | 73     | 73     | 73     | 73     | 73     | 73     | 73     | 73     | 73     |
| Catawba Owner Backstand                 |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 20 Equivalent Reserves                  | 6008   | 5988   | 5868   | 5104   | 5908   | 6487   | 6676   | 6293   | 6866   | 6532   | 6847   | 7762   | 7537   | 7304   | 7684   | 7490   | 7795   | 8137   | 7907   | 8297   |
| 21 % Reserve Margin                     | 37.7%  | 37.4%  | 36.1%  | 30.3%  | 34.3%  | 37.3%  | 36.0%  | 35.5%  | 36.3%  | 36.0%  | 37.4%  | 41.9%  | 40.2%  | 38.5%  | 39.9%  | 38.1%  | 39.5%  | 40.6%  | 39.0%  | 40.5%  |
| 22 % Capacity Margin                    | 27.3%  | 27.1%  | 26.4%  | 23.2%  | 25.5%  | 27.1%  | 27.5%  | 26.2%  | 27.7%  | 26.5%  | 27.2%  | 29.5%  | 28.7%  | 27.8%  | 28.5%  | 27.6%  | 28.3%  | 28.9%  | 28.1%  | 28.8%  |